

MAR 16 1990

UNITED STATES

DEPARTMENT OF THE INTERIOR

OSAGE INDIAN AGENCY
PAWHUSKA, OKLAHOMA 74056

Date February 26, 1990

APPLICATION FOR OPERATION OR REPORT ON WELLS

(Commencement money paid to whom) (Date) (Amount)

Well No. 5W22 is located 890 ft. from N line and 1180 ft. from W line.

SE/4 Sec. 2 27N 5E Osage County, Oklahoma.
(¼ Sec. & Sec. No.) (Twp.) (Range)

The elevation of the { surface } above sea level is 1084 ft.
{ derrick floor }

USE THIS SIDE TO REQUEST AUTHORITY FOR WORK
(three copies required)

Notice of intention to:

Drill ☐

Plug ☐

Deepen or plug back ☐

Convert ☐

Pull or alter casing ☐

Formation treatment ☐

Details of Work

Drilling applications will state proposed TD & Horizons to be tested. Show size & length of casings to be used. Indicate proposed mudding, cementing & other work.

Plugging applications shall set forth reasons for plugging & detailed statement of proposed work. Plugging will not commence until 10 days following approval date unless authority granted for earlier commencement.

Well production prior to work

_____ bbls. oil _____ bbls. wtr./24 hrs.

Amount of cement used _____

Verified by Invoice.

Company Howco

Inspector al

Date: 3-15-90

I understand that this plan of work must receive approval in writing of the Osage Indian Agency before operations may be commenced.

Lessee: _____

Signature: _____

Title: _____

Address: _____

Approved: _____

Osage Agency Inspector

USE THIS SIDE TO REPORT COMPLETED WORK
(one copy required)

Character of well (whether oil, gas or dry) Water Injector

Subsequent report of:

Conversion ☐

Formation treatment ☐

Altering casing ☐

Plugging back ☐

Plugging ☒

Details of Work & Results Obtained

Plugged and Abandoned Well

See details in attached drilling report.

5054 @ 2948'

12534 @ 291'

Work commenced February 7 19 90

Work completed February 9 19 90

(Continue on reverse side if necessary)

This block for plugging information only
CASING RECORD

Size	In hole when started	Amount recovered	If parted	
			Depth	How
8-5/8	109	0		
4-1/2	2942	238		

ORIGINAL TOTAL DEPTH 2980

Lessee: Phillips Petroleum Company

By: [Signature] PER D.G. BINGLERTER
Signature

Subscribed and sworn to before me

this _____ day of _____ 19 _____

Notary Public

My commission expires _____

MID-CONTINENT REGION
DAILY DRILLING REPORT
SHIDLER AREA
FEB 13, 1990

11:16 TUESDAY, FEBRUARY 13, 1990

PHILLIPS OPER. ABAND. WELLS

PFCO-NBU 5W22

PTD: 2980
RPT NO. 1
24 HR DETAIL REPORT:

DATE: FEB 7, 1990

PRES OPER READY TO CIRCULATE GEL & SPOT BTM PLUG.
AFE # EXPENSE AUTH COST 6550 , DAILY 765 , CUM 765
FIRST REPORT
LOC: 890' FSL & 1180' FWL, SE/4 SEC. 2-T27N-R5E,
OSAGE COUNTY, OK. PFCO W.I. = 50.87952%. LEASE
CODE = 132003. GREAT PLAINS REGION, OKLAHOMA AREA,
EAST DISTRICT, SHIDLER OFFICE. INACTIVE WATER
INJECTION WELL IN THE OSAGE BURBANK SAND. 4-1/2"
CASING SET @ 2942', OPEN HOLE 2942' TO 2980'.
PURPOSE OF WORK: PLUG AND ABANDON WELL.
1.5 MIRU CREEK COUNTY WELL SERVICE.
2.5 COOH W/90 JTS 2-3/8 EUE FIBERGLASS LINED TBG.
5 GIH W/91 JTS 2-3/8" EUE TBG TO 2948' STACKED OUT ON
JUNK IN HOLE.
12 SDON.

PFCO-NBU 5W22

PTD: 2980
RPT NO. 2
24 HR DETAIL REPORT:

DATE: FEB 8, 1990

PRES OPER WELL PLUGGED AND ABANDONED.
AFE # EXPENSE AUTH COST 6550 , DAILY 4230 , CUM 4995
3 MIRU HALLIBURTON. MIX & PMP 81 BBLs HOWCO GEL.
CIRCULATED 5 BBLs GEL. PMP 5 BBL WATER SPACER. MIX
& PMP 50 SX CLASS "H" REG CMT W/2% CALCIUM CHLORIDE.
DISPLACED 2-3/8" TBG W/11 BBLs WATER. CIRCULATED
FULL RETURNS WHILE PUMPING CMT & DISPLACEMENT WTR.
1 COOH W/91 JTS 2-3/8" EUE TBG.
.5 MIRU SOONER PRIDE INC. & SHOT 4-1/2" CSG OFF @ 238'.
RDMO SOONER PRIDE INC.
1 COOH W/238' OF 4-1/2" CSG.
.5 GIH W/9 JTS OF 2-3/8" TBG TO 291'.
1 MIRU HALLIBURTON. MIX & PMP 125 SX CLASS "H" REG
CMT W/2% CALCIUM CHLORIDE. CIRCULATED 2 BBLs CMT.
1 COOH W/9 JTS 2-3/8" EUE TBG. RDMO HALLIBURTON &
WSU.

PFCO-NBU 5W22

PTD: 2980
RPT NO. 3
24 HR DETAIL REPORT:

DATE: FEB 9, 1990

PRES OPER INSTALL I.D. PLATE & LEVEL LOCATION.
AFE # EXPENSE AUTH COST 6550 , DAILY 70 , CUM 5065
INSTALLED STEEL I.D. PLATE W/COMPANY NAME, WELL
NUMBER, AND DATE WELL PLUGGED. LEVELED LOCATION.
WELL PLUGGED AND ABANDONED. **FINAL REPORT**

DISTRICT _____

DATE 2-7-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Phillips Petroleum (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVING.

WELL NO. 5W22 LEASE N134 SEC. _____ TWP. _____ RANGE _____

FIELD _____ COUNTY Osage STATE OK. OWNED BY Same

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
FORMATION THICKNESS	FROM _____ TO _____						
PACKER: TYPE _____ SET AT _____							
TOTAL DEPTH <u>2980</u>	MUD WEIGHT _____						
BORE HOLE _____							
INITIAL PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF							
PRESENT PROD: OIL _____ BPD, H ₂ O _____ BPD, GAS _____ MCF							
CASING		U	9 1/2	4 1/2	6L	2942	
LINER		U	32	8 3/4	6L	109	
TUBING		U		2 3/8		2980	
OPEN HOLE							SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ☐ ANNULUS ☐ CASING ☐ TUBING/ANNULUS ☐ HYDRAULIC HORSEPOWER ORDERED

Plug To Abandon

175 SK Class H Cement

30SK Gel

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees:

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
 - To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.
- The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
- That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
 - That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.
 - That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
 - To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
 - That this contract shall be governed by the law of the state where services are performed or materials are furnished.
 - That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED J. W. R. R. R. CUSTOMER

DATE 2-9-90

TIME 9:30 A.M. P.M.

My commission expires _____

MID-CONTINENT REGION
DAILY DRILLING REPORT
SHIDLER AREA
SEP 22, 1989

11:19 FRIDAY, SEPTEMBER 22, 1989

PHILLIPS OPER. ABAND. WELLS

PPCO-NBU 5623

PTD: 2971
RPT NO. 1
24 HR DETAIL REPORT:

PRES OPER READY TO INSTALL STEEL PLATE & LEVEL LOCATION
AFE # RET EXP AUTH COST 3260 , DAILY 2664 , CUM 2664
FIRST REPORT

LOC: 890' FSL, 730' FEL, SE/4 SEC. 2-T27N-3E,
OSAGE COUNTY, OKLAHOMA, PECO W.L. = 50.879324,
LEASE CODE 132003. GREAT PLAINS REGION, OKLAHOMA
AREA, EAST DISTRICT, SHIDLER OFFICE, INACTIVE WATER
INJECTION WELL IN THE OSAGE BUREAU SAND. 4-1/2"
CASING SET AT 2941', OPEN HOLE 2941' TO 2971'.
PURPOSE OF WORK: PLUG AND ABANDON WELL.
MIRU CREEK COUNTY WELL SERVICE.
1-5 GIM W/3-3/4 CSG GAUGE TO 220'. COOH W/CSG GAUGE.
1-5 GIM W/7 JTS 2-3/8" EUE TBC TO 220' & TRIED TO WORK
THROUGH BRIDGE. COOH W/2-3/8" TBC.
2- COOH W/220' 4-1/2" CSG.
1-5 GIM W/9 JTS 2-3/8" EUE TBC TO 280'.
1-5 MIRU HALLIBURTON & PNP 27 BLS GEL TO ESTABLISH
CIRCULATION & LOAD HOLE W/GEL. COOH W/2 JTS 2-3/8"
TBC TO 217'.
1-5 RU HALLIBURTON & MIX & PNP 110 SX CLASS "H" CNT
W/2% CALCIUM CHLORIDE. CIRCULATED 3 BLS CNT.
1-5 COOH W/7 JTS 2-3/8" EUE TBC. TOP OFF HOLE W/1/4 BEL
CNT & INSTALL 8-5/8 X 2" SWAGE IN TOP OF 8-5/8 CSG.
1-5 RU HALLIBURTON & PNP 100 PSI & ATTEMPTED TO SQUEEZE
8-5/8 CSG.
1-5 WASH UP TOOLS & EQUIPMENT. RDMO HALLIBURTON & WSU.
**TEMPORARILY DROPPED FROM REPORT WAITING ON
WEATHER.**

PPCO-NBU 5623

PTD: 2971
RPT NO. 2
24 HR DETAIL REPORT:

PRES OPER FINAL REPORT - WELL PLUGGED AND ABANDONED.
AFE # RET EXP AUTH COST 3260 , DAILY 70 , CUM 2734
2- WELD ON STEEL ID PLATE W/COMPANY NAME, DATE WELL
PLUGGED, AND WELL NUMBER. LEVELED LOCATION.
**FINAL REPORT - WELL PLUGGED AND ABANDONED.

LOCATE WELL ON GRID BELOW

PLUGGING RECORD
(Rule 3-405)

Form 1003/10
(Rev. 19)

2640'							
1980'							
1320'							
660'							
2640'							
1980'							
1320'							
660'							
0'							

OKLAHOMA CORPORATION COMMISSION
Oil Gas Conservation Division
Jim Thorpe Building
Oklahoma City, Oklahoma 73105

Replaces separate
Forms 1003 and 10

TYPE OR USE BLACK
Instructions on back of 1

Fill out completely and mail to district office:

District I: (918) 367-3396
115 W. Sixth Street/P. O. Box 779
Bristow, Oklahoma 74010

District III: (405) 255-0
1915 Elk Blvd./P.O. Box 15
Duncan, Oklahoma 73533

District II: (405) 375-5570
202 E. Miles
Kingfisher, Oklahoma 73750

District IV: (405) 332-3
703 N. Broadway/P.O. Box 2
Ada, Oklahoma 74820

The API number of the well is ESSENTIAL--if you do not know the number, call Petroleum Information, Inc., at (405) 848-9824.

Lease Name	Well No.	County	API Number	Well TD:
Location / /4 /4 /4 Section Township Range				-- Pipe Record --
Well loc. from 1/4 sec. 'fsl' 'fwi'				Size Run (ft) Pulled (f
Name of Operator				OTC/OCC Operator No.
Address				Date Plugging Complete
City State Zip				Type of Well
Phone (A.C.)				Treatable Water Depth

Plug	Type of Plug CIBP, Cement, Packer etc.	Size Hole or Pipe of Placement	Depth	If cement, Number of Sacks	Slurry Volume	Calculated TOC	Measured Top of Plug If Tagged
1	Cement	8 5/8	220	125	1.18	0	0
2							
3							
4							
5							

PERFORATION DEPTHS: Set 1-From: _____ Ft To: _____ Set 2-From: _____ To: _____
Set 3-From: _____ Ft To: _____ Set 4-From: _____ To: _____

REMARKS:

Reason for plugging:

CEMENTING COMPANY

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented are true, correct, and complete to the best of my knowledge. This certification covers cementing data only.

Signature of Cementer or Authorized Representative
Tom PARKER
Name of Person and Title (Type or Print) Date
Halliburton Ser 520
Cementing Company Permit Number
P.O. Box 128 642,3224
Street Address or P. O. Box Phone

OPERATOR

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented are true, correct, and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Signature of Operator or Authorized Representative
Name of Person and Title (Type or Print) Date
Name of Field Inspector

DISTRICT MANAGER
SIGNATURE
DISCLAIMER:

By signing of form, the District Manager has provided the counter thereof as to fact only. Said District Manager does not warrant that the facts provided by the operator are true or that the operator has properly plugged the above described well.